*ATENT COOPERATION TRESTLY

	From the INTERNATIONAL BUREAU		
PCT	То:		
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422)	BROWN, Andrew, Stephen Astrazeneca Global Intellectual Property P.O. Box 272 Mereside, Alderley Park Macclesfield, Cheshire SK10 4GR ROYAUME-UNI		
Date of mailing (day/month/year) 21 September 2000 (21.09.00)			
Applicant's or agent's file reference PHM.70409/WO	IMPORTANT NOTIFICATION		
International application No. PCT/GB99/03374	International filing date (day/month/year) 11 October 1999 (11.10.99)		
The following indications appeared on record concerning: the applicant	X the agent the common representative		
Name and Address BROWN, Andrew, Stephen Global Intellectual Property, AstraZeneca UK Limited Mereside, Alderley Park Macclesfield Cheshire SK10 4TG United Kingdom	State of Nationality Telephone No. 01625 514620 Facsimile No. 01625 583358 Teleprinter No.		
2. The International Bureau hereby notifies the applicant that the person the name X the add			
Name and Address BROWN, Andrew, Stephen Astrazeneca Global Intellectual Property P.O. Box 272 Mereside, Alderley Park Macclesfield, Cheshire SK10 4GR United Kingdom	State of Nationality Telephone No. 01625 514620 Facsimile No. 01625 583358 Teleprinter No.		
3. Further observations, if necessary:			
4. A copy of this notification has been sent to: X the receiving Office the International Searching Authority X the International Preliminary Examining Authority	the designated Offices concerned X the elected Offices concerned other:		
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Maria Victoria CORTIELLO Telephone No. (41, 33) 338, 93, 39		

TATENT COUPERATION IF TITY

	From the INTERNATIONAL BUREAU		
PCT	То:		
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year)	BROWN, Andrew, Stephen Astrazeneca Global Intellectual Property P.O. Box 272 Mereside, Alderley Park Macclesfield, Cheshire SK10 4GR ROYAUME-UNI		
27 September 2000 (27.09.00)			
Applicant's or agent's file reference PHM.70409/WO	IMPORTANT NOTIFICATION		
International application No. PCT/GB99/03374	International filing date (day/month/year) 11 October 1999 (11.10.99)		
The following indications appeared on record concerning: The applicant the inventor	the agent the common representative		
Name and Address ASTRAZENECA UK LIMITED 15 Stanhope Gate London W1Y LN	State of Nationality State of Residence GB GB Telephone No.		
United Kingdom	Facsimile No.		
	Teleprinter No.		
2. The International Bureau hereby notifies the applicant that t X the person the name the add			
Name and Address ASTRAZENECA AB S-151 85 Södertälje Sweden	State of Nationality SE SE Telephone No.		
	Facsimile No.		
	Teleprinter No.		
3. Further observations, if necessary:			
4. A copy of this notification has been sent to:	·		
X the receiving Office	the designated Offices concerned		
the International Searching Authority The International Preliminary Examining Authority	the elected Offices concerned other:		
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Maria Victoria CORTIELLO		
Faccimile No : //1 22\ 7/0 1/4 25	Tolophone No. (41, 22) 220, 22, 20		

ATENT COOPERATION TREETY

From the INTERNATIONAL BUREAU **PCT** To: BROWN, Andrew, Stephen **NOTIFICATION OF THE RECORDING OF A CHANGE** Global Intellectual Property, AstraZeneca UK Limited Mereside, Alderley Park (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Macclesfield Cheshire SK10 4TG ROYAUME-UNI Date of mailing (day/month/year) 02 May 2000 (02.05.00) Applicant's or agent's file reference IMPORTANT NOTIFICATION PHM.70409/WO international application No. International filing date (day/month/year) PCT/GB99/03374 11 October 1999 (11.10.99) 1. The following indications appeared on record concerning: the applicant the inventor the agent the common representative State of Nationality State of Residence Name and Address BROWN, Andrew, Stephen Global Intellectual Property, Telephone No. **Patents** 01625 514620 AstraZeneca PLC Mereside, Alderley Park Facsimile No. Macclesfield Cheshire SK10 4TG 01625 583358 **United Kingdom** Teleprinter No. 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: the person the name the address the nationality the residence State of Nationality State of Residence Name and Address BROWN, Andrew, Stephen Global Intellectual Property, AstraZeneca UK Limited Mereside, Alderley Park Telephone No. 01625 514620 Macclesfield Facsimile No. Cheshire SK10 4TG 01625 583358 United Kingdom Teleprinter No. 3. Further observations, if necessary: 4. A copy of this notification has been sent to: the receiving Office the designated Offices concerned the International Searching Authority the elected Offices concerned the International Preliminary Examining Authority other: Authorized officer The International Bureau of WIPO 34, chemin des Colombettes Maria Victoria CORTIELLO 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35 Telephone No.: (41-22) 338.83.38

\TENT COOPERATION TRF

	From th	e INTERNATIONAL B	UREAU		
PCT	To:	To:			
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year)	Glob Astra Mere Maco Ches	WN, Andrew, Stephen al Intellectual Property Zeneca UK Limited eside, Alderley Park clesfield hire SK10 4TG AUME-UNI			
02 May 2000 (02.05.00)	<u> </u>				
Applicant's or agent's file reference PHM.70409/WO		IMPORTANT NOTI	FICATION		
International application No. PCT/GB99/03374		nal filing date (day/month/yetctober 1999 (11.10.99)			
The following indications appeared on record concerning:					
X the applicant the inventor	the agen		on representative		
Name and Address		State of Nationality GB	State of Residence GB		
ZENECA LIMITED 15 Stanhope Gate		Telephone No.			
London W1Y 6LN United Kingdom		Totophiono Ho.			
		Facsimile No.			
		Teleprinter No.			
2. The International Bureau hereby notifies the applicant that t	he following	change has been recorded o	concerning:		
X the person X the name the add		the nationality	the residence		
Name and Address		State of Nationality	State of Residence		
ASTRAZENECA UK LIMITED 15 Stanhope Gate		GB	GB		
London W1Y 6LN United Kingdom		Telephone No.			
Onited Kingdom		Facsimile No.			
	·	Teleprinter No.			
3. Further observations, if necessary:					
4. A copy of this notification has been sent to:					
X the receiving Office	Γ	X the designated Offices	concerned		
the International Searching Authority	Ī	the elected Offices cond	cerned		
the International Preliminary Examining Authority		other:			
	Authorized	officer			
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland		Maria Victori	a CORTIELLO		
Facsimile No.: (41-22) 740.14.35	Telephone I	No.: (41-22) 338.83.38			

TENT COOPERATION TREA

	From the INTERNATIONAL BUREAU
PCT	То:
NOTIFICATION OF ELECTION (PCT Rule 61.2)	Assistant Commissioner for Patents United States Patent and Trademark Office Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE
Date of mailing (day/month/year)	
16 May 2000 (16.05.00)	in its capacity as elected Office
International application No. PCT/GB99/03374	Applicant's or agent's file reference PHM.70409/WO
International filing date (day/month/year)	Priority date (day/month/year)
11 October 1999 (11.10.99)	13 October 1998 (13.10.98)
Applicant	
GARMAN, Andrew, John	
in the demand filed with the International Preliminary 20 April 2000 (2) in a notice effecting later election filed with the International Preliminary	20.04.00)
2. The election X was was not was not made before the expiration of 19 months from the priority directly described by the second	ate or, where Rule 32 applies, within the time limit under

Facsimile No.: (41-22) 740.14.35 Form PCT/IB/331 (July 1992)

The International Bureau of WIPO 34, chemin des Colombettes

1211 Geneva 20, Switzerland

Telephone No.: (41-22) 338.83.38

Pascal Piriou

Authorized officer







REC'D 15 DEC 2000 MADO POT

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

PHM.70409/WO FOR FURTHER ACTION Preliminary Examination Report (Perom PCT/PEA/416) International application No. PCT/GB99/03374 International application No. PCT/GB99/03374 International Patent Classification (IPC) or national classification and IPC 3/10/1998 Applicant ASTRAZENECA AB et al. 1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items:	Applicant's	s or age	nt's file reference	T	Soo Noti	fication of Transmittal of International
PCT/GB99/03374	PHM.70	409/W	10	FOR FURTHER ACT		
International Patent Classification (IPC) or national classification and IPC G01N33/543 Applicant ASTRAZENECA AB et al. 1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items:	Internation	nal appli	cation No.	International filing date (day	/month/year)	Priority date (day/month/year)
Applicant ASTRAZENECA AB et al. 1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items: Basis of the report Basis of the international periodicing vacanining authority: Date of submission of the demand Basis of the international periodicing vacanining authority: Basis of the report Basis of the international Basis of the international Basis of the report Ba	PCT/GB	399/03	374	11/10/1999	•	13/10/1998
ASTRAZENECA AB et al. 1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items: Sasis of the report Basis of the report Priority Priority Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Lack of unity of invention Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement Certain defects in the international application Certain defects in the international application Date of submission of the demand Date of completion of this report 20/04/2000 13.12.2000 Name and mailing address of the international preliminary examining authority: Luis Alves, D	1		nt Classification (IPC) or na	tional classification and IPC		
and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items:		ZENEC	CA AB et al.			
This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items:					epared by this In	ternational Preliminary Examining Authority
been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items:	2. This	REPO	RT consists of a total of	5 sheets, including this co	over sheet.	
Basis of the report	(peen ar (see Ru	nended and are the bas lle 70.16 and Section 60	is for this report and/or sh 7 of the Administrative Ins	eets containing r	rectifications made before this Authority
II	3. This i	report c	contains indications relat	ting to the following items:		
III		\boxtimes	Basis of the report			
IV	II		Priority			
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations suporting such statement VI Certain documents cited VII Certain defects in the international application VIII Certain observations on the international application Date of submission of the demand Date of completion of this report 13.12.2000 Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d European Attention European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d European Attention Luis Alves, D	Ш		Non-establishment of or	pinion with regard to novel	ty, inventive step	and industrial applicability
citations and explanations suporting such statement VI	IV		Lack of unity of invention	n		
VI ☐ Certain documents cited VII ☐ Certain defects in the international application VIII ☒ Certain observations on the international application Date of submission of the demand Date of completion of this report 20/04/2000 13.12.2000 Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Example 1485	V	\boxtimes	Reasoned statement un citations and explanation	der Article 35(2) with regans suporting such stateme	rd to novelty, inv	ventive step or industrial applicability;
Date of submission of the demand Date of completion of this report 20/04/2000 13.12.2000 Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Examination of this report Luis Alves, D	VI					
Date of submission of the demand 20/04/2000 13.12.2000 Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Eov: +48 80 2399 - 4465	VII		Certain defects in the in	ternational application		
20/04/2000 Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Eov: +40 80 2390 4465	VIII	⊠ (Certain observations on	the international application	on	
Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d	Date of sub	mission	of the demand	Da	ate of completion o	f this report
preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Eox: +40 89 2399 - 4465	20/04/200	00		13	.12.2000	
Tel. +49 89 2399 - 0 Tx: 523656 epmu d		examini Europe	ng authority: ean Patent Office	AL	thorized officer	Supplied State Sta
	<u>)))</u>	Tel. +4	19 89 2399 - 0 Tx: 523656	epmu d		15 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/GB99/03374

l.	Basi	is of	the	rep	ort
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1	re: the	sponse to an invitation	Irawn on the basis of (substitute sheets which have been furnished to the receiving Office in on under Article 14 are referred to in this report as "originally filed" and are not annexed to lo not contain amendments (Rules 70.16 and 70.17).):
	1-	16	as originally filed
	Cla	aims, No.:	
	1-8	3	as originally filed
	Dra	awings, sheets:	
	1/3	3-3/3	as originally filed
2.	Wit lan	th regard to the lang guage in which the i	uage, all the elements marked above were available or furnished to this Authority in the nternational application was filed, unless otherwise indicated under this item.
	The	ese elements were a	available or furnished to this Authority in the following language: , which is:
		the language of a t	translation furnished for the purposes of the international search (under Rule 23.1(b)).
		the language of pu	blication of the international application (under Rule 48.3(b)).
		the language of a t 55.2 and/or 55.3).	ranslation furnished for the purposes of international preliminary examination (under Rule
3.	Wit inte	h regard to any nuc rnational preliminary	leotide and/or amino acid sequence disclosed in the international application, the y examination was carried out on the basis of the sequence listing:
		contained in the int	rernational application in written form.
		filed together with t	he international application in computer readable form.
		furnished subseque	ently to this Authority in written form.
		furnished subseque	ently to this Authority in computer readable form.
		The statement that the international ap	the subsequently furnished written sequence listing does not go beyond the disclosure in plication as filed has been furnished.
		The statement that listing has been fur	the information recorded in computer readable form is identical to the written sequence nished.
4.	The	amendments have	resulted in the cancellation of:
		the description,	pages:
		the claims.	Nos ·



International application No. PCT/GB99/03374

		the drawings,	sheets:		
5.		This report has been considered to go beyo	establish	ed as if (s isclosure	some of) the amendments had not been made, since they have been as filed (Rule 70.2(c)):
		(Any replacement she report.)	eet contai	ining such	h amendments must be referred to under item 1 and annexed to this
6.	Add	itional observations, if	necessai	y:	
V.	Rea citat	soned statement und tions and explanatior	ler Articl ns suppo	e 35(2) w orting suc	vith regard to novelty, inventive step or industrial applicability; ch statement
1.	State	ement			
	Nove	elty (N)	Yes: No:	Claims Claims	•
	Inve	ntive step (IS)	Yes: No:	Claims Claims	·
	Indu	strial applicability (IA)	Yes: No:	Claims Claims	1-8

2. Citations and explanations see separate sheet

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made: see separate sheet

EXAMINATION REPORT - SEPARATE SHEET

Reference is made to the following documents cited in the International search report:

D1: WO-A-97/47390 D2: WO-A-97/00442

Section V:

The characterising features of the device defined in claim 1 are: (1) a microfabricated 1. diffusion chamber, (2) a diffusion region within (1), and (3) at least one inlet for introducing liquid into (1) and (2). The operations taking place inside the device are only defining the device insofar as said device must be suitable for the performance of said operations (see also point VIII.1 below).

The same analysis is valid for claim 2, which concerns a device comprising: (1) an internal surface defining a microfabricated conduit, (2) a diffusion region within (1), (3) at least one inlet for introducing liquid into (1) and (2), and (4) an outlet for exiting liquid from (1).

The subject-matter of claims 1 to 6 does not seem to comply with the requirements of Article 33(2) PCT.

D1 discloses (see claim 1) two liquid inlets (items a. and b.), a channel in fluid communication with said two inlets (item c) and two outlets in fluid communication with the said channel (items e. and f.). Such a device is illustrated in Fig. 2 (in particular, see Fig.2 in comparison to Fig. 6B in the present application), where the diffusion region, of length "L", is represented by "7" (see also p.23, second paragraph).

Thus, D1 discloses a microdevice comprising all the features in present claims 1 and 2 (Article 33(2) PCT). As described above, the device disclosed in D1 comprises two outlets. Thus, the subject-matter of claim 4 is not novel. The device may also comprise a detector (see p.19, second paragraph). Thus, the subject-matter of claim 3 is disclosed. The laminar flow is divided in two outlet streams. Therefore, the subject-matter of claims 5 and 6 is disclosed.

D2 also discloses all the features in claims 1 to 6 (see claim 1, Fig.2 and p.19, In.33 to p.20, In.15).



International application No. PCT/GB99/03374

2. The device disclosed in any of D1 and D2 is used for liquid-liquid extraction. The observation of differential diffusion between bound and non-bound test compound is neither disclosed nor suggested by any of the available documents. Thus, the subject-matter of present method claims 7 and 8 is novel and seems to involve an inventive step (Article 33(2) and (3) PCT).

Section VIII:

- 1. The subject-matter of independent claims 1 and 2 lacks clarity (Article 6 PCT) because the functional definitions following the expression "such that" (in item (3) in claim 1 and item (4) in claim 2, respectively) do not enable the skilled person to determine which technical features are necessary to perform the stated functions.
- 2. The subject-matter of claims 2 and 8 lacks clarity (Article 6 PCT) because the expression "which defines an area which is smaller than the area of cross section, or of the length, of the microfabricated conduit" is not clear.
- 3. Claim 4 lacks clarity (Article 6 PCT) because it concerns the "outlet" which is a feature not included in claim 1, to which claim 3, and therefore claim 4, refer back to.
- 4. The dependency of claim 5 appears to be incorrect since said claim refers back to claim 3 but concerns features which are defined only in claim 4.
- 5. The term "diffusion area" used in claim 5 is not clear from the claim alone and therefore renders said claim unclear (Article 6 PCT). From the description (see p.7, lines 19 to 22) it seems that the arrangement of the channels defined in claim 5 should exist only in combination with a diffusion region having a cross section smaller than the cross section of the chamber or conduit. The term "diffusion area" used in claim 5 is not clear because there is laminar flow in the whole conduit and therefore the term "diffusion area" could refer to the whole of the conduit.

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PHM . 70409/W0			International Search Report where applicable, item 5 below.
International application No.	International filing date (day/mont	h/year) (Earliest) Price	ority Date (day/month/year)
PCT/GB 99/03374	11/10/1999		13/10/1998
Applicant ZENECA Limited et al.			
This International Search Report has bee according to Article 18. A copy is being tra	ansmitted to the International Burea	u.	smitted to the applicant
This International Search Report consists X It is also accompanied by	of a total of shall be a copy of each prior art document		
Basis of the report a. With regard to the language, the	international search was carried ou	t on the hasis of the interna	tional application in the
language in which it was filed, un	less otherwise indicated under this i	tem.	nonal application in the
the international search w Authority (Rule 23.1(b)).	vas carried out on the basis of a tran	nslation of the international a	application furnished to this
filed together with the inte			cation, the international search
	this Authority in computer readble	form.	
the statement that the sul	psequently furnished written sequer as filed has been furnished.		nd the disclosure in the
	ormation recorded in computer reac	able form is identical to the	written sequence listing has been
Certain claims were four 3. Unity of invention is lace	nd unsearchable (See Box I). king (see Box II).		
4. With regard to the title,			
the text is approved as su	• • • • • • • • • • • • • • • • • • • •		
X the text has been establis DEVICE COMPRISING A M	shed by this Authority to read as foll ICROFABRICATED DIFFUS		
the text has been establis	ubmitted by the applicant. shed, according to Rule 38.2(b), by e date of mailing of this internationa	this Authority as it appears I search report, submit com	in Box III. The applicant may, ments to this Authority.
6. The figure of the drawings to be pub			2
as suggested by the appl		[None of the figures.
because the applicant fai because this figure better	led to suggest a figure. characterizes the invention.		
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INTERNATIONAL SEARCH REPORT

T/GB 99/03374

A. CLASSI IPC 7	G01N33/543	G01N30/00	B01J19/0	00	B01L3/00		
According to	International Patent Class	sification (IPC) or to both	national classific	ation and	IPC .		
	SEARCHED						
Minimum do	cumentation searched (cla G01N	assification system follo	wed by classificati	ion symb	ols)		
	ion searched other than m						rched
Electronic d	ata base consulted during	the international search	(name of data ba	ase and,	where practical, search	n terms used)	
C. DOCUM	NTS CONSIDERED TO	E RELEVANT				····	
Category °	Citation of document, wit	h indication, where app	ropriate, of the rel	levant pa	ssages		Relevant to claim No.
X		A (UNIV WAS 1997 (1997-					1,3-6
Α	claim 1; f		12 10)				2,7,8
X	3 January 1	A (UNIV WAS 997 (1997-01	-03)				1,3-6
A		e application e 34 -page 9 					2,7,8
						·	
Furti	ner documents are listed in	the continuation of box	¢ C.	X	Patent family member	ers are listed in	annex.
	tegories of cited document		· O.	"T" late	r document published a	after the intern	ational filing date
"E" earlier of filling d "L" docume which citation "O" docume other r "P" docume later th	nt which may throw doubts is cited to establish the put or other special reason (a part referring to an oral disc neans and published prior to the in an the priority date claime	ovance or after the internations on priority claim(s) or olication date of another as specified) losure, use, exhibition of ternational filing date be	al	"X" doc ca inv "Y" doc ca do me in "&" doc	priority date and not in ed to understand the provention sument of particular relained to be considered novolve an inventive step sument of particular relained to considered to income the considered to income the combination the art.	conflict with the rinciple or theo evance; the cla vel or cannot b when the docu- evance; the cla avolve an inve- tith one or more being obvious same patent fa	le application but ry underlying the imed invention e considered to iment is taken alone imed invention ntive step when the other such docu- to a person skilled mily
:	actual completion of the int 5 January 2000			Da	ate of mailing of the inte	rnational sear	л тероп
	nailing address of the ISA European Patent Offic NL - 2280 HV Rijswij Tel. (+31-70) 340-20	e, P.B. 5818 Patentlaar k 40, Tx. 31 651 epo nl,	12	Au	thorized officer Gundlach, E		
İ	Fax: (+31-70) 340-30)16		1	adila lacil, L	•	

INTERNATIONAL SEARCH REPORT

tion on patent family members

national	Application No	
[∕GB	99/03374	

Patent document cited in search report	\	Publication date		Patent family member(s)	Publication date
WO 9747390	A	18-12-1997	AU EP US	3570797 A 0910474 A 5971158 A	07-01-1998 28-04-1999 26-10-1999
WO 9700442	A	03-01-1997	AU CA EP JP US	6541596 A 2222126 A 0839318 A 11508182 T 5932100 A	15-01-1997 03-01-1997 06-05-1998 21-07-1999 03-08-1999